IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

In Re Application of OVPE) Date: July 7, 2004
Mathew D. Wall)
for RADEMARK))
A Method And Apparatus For Calculating Geometry Of A Moving Haven)Examining Group: 3661
Serial No: 10/724,308)
Filed: November 26, 2003)Examiner: LIE - D. Bates

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Commissioner for Patents United States Patent and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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The Second Preliminary Amendment to the above identified application is incorporated herein by reference. Kindly add claims 1 and 3-24, which follow without amendment markings in the amended claims, to the Second Preliminary Amendment. The status of all the claims has been indicated.

- 1.(amended) A method for generating a moving haven boundary along a voyage plan comprising the steps of:
 - establishing a width, centered on said voyage plan, for said boundary;
- creating boundary rectangles having edges at said width and lengths equal to lengths of strait line portions of said voyage plan, said boundary comprising said edges; and
- determining pie shaped areas between rectangles at waypoints of said voyage plan, said pie shaped areas having arcs between edges of rectangles on either side of said waypoints.